

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50868

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/64 H04L12/407 B60R16/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BERWANGER J ET AL: "FLEXRAY - THE COMMUNICATION SYSTEM FOR ADVANCED AUTOMOTIVE CONTROL SYSTEMS" SAE TECHNICAL PAPER SERIES, SOCIETY OF AUTOMOTIVE ENGINEERS, WARRENDALE, PA, US, vol. 2001-1-676, 5 March 2001 (2001-03-05), XP009023349 ISSN: 0148-7191 the whole document	1-12
A	PELLER M ET AL: "byteflight specification Version 0.5 Draft" BMW AG, 29 October 1999 (1999-10-29), XP002201782 Retrieved from the Internet: <URL:http://www.byteflight.com/specificati on/default.htm> 'retrieved on 2002-06-07! the whole document	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## ° Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

18 May 2004

Date of mailing of the international search report

28/05/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KOPETZ H: "A Comparison of TTP/C and FlexRay" TU WIEN, 9 May 2001 (2001-05-09), XP002216066 Retrieved from the Internet: <URL:www.informatik.uni-ulm.de/rs/projekte/core/rts1/tech.docs2/TTP-flexray-kopetz.p> 'retrieved on 2002-10-09! the whole document ---	1-12
A	RALPH BELSCHNER ET AL: "FLEXRAY REQUIREMENTS SPECIFICATION" BMW AG, 16 May 2002 (2002-05-16), XP002270307 Retrieved from the Internet: <URL:www.informatik.uni-ulm.de/rs/projekte/core/rts1/> 'retrieved on 2004-02-13! the whole document ---	1-12
P,A	EP 1 355 456 A (BAYERISCHE MOTOREN WERKE AG ;BOSCH GMBH ROBERT (DE); DAIMLER CHRYS) 22 October 2003 (2003-10-22) cited in the application the whole document -----	1-12

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1355456	A	22-10-2003	EP 1355456 A1	22-10-2003
			EP 1355458 A2	22-10-2003
			EP 1355459 A2	22-10-2003
			EP 1355460 A2	22-10-2003
			EP 1355461 A2	22-10-2003
			US 2004081079 A1	29-04-2004
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